

GenCore version 5.1.8
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OM protein - protein search, using sw model

Run on: May 21, 2006, 13:52:27 ; Search time 25.2468 Seconds
(without alignments)
1303.914 Million cell updates/sec

Title: US-10-517-309-1_49T059_AND4
Perfect score: 379
Sequence: 1 DWKIQKGMIRPLEATSLNPV.....GSGVKNFKAGDKVAVLSHL 72

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 2589679 seqs, 457216429 residues

Total number of hits satisfying chosen parameters: 2589679

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : A_Geneseq_8:*
1: geneseqp1980s:*
2: geneseqp1990s:*
3: geneseqp2000s:*
4: geneseqp2001s:*
5: geneseqp2002s:*
6: geneseqp2003as:*
7: geneseqp2003bs:*
8: geneseqp2004s:*
9: geneseqp2005s:*
10: geneseqp2006s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	316	83.4	61	8	ADG93324 Adg93324 A thalian
2	316	83.4	324	3	AAG39983 Aag39983 Arabidops
3	316	83.4	329	3	AAG39982 Aag39982 Arabidops
4	316	83.4	329	5	ABB92914 Abb92914 Herbicida
5	316	83.4	329	8	ADG93321 Adg93321 Arabidops
6	316	83.4	329	8	ADJ63876 Adj63876 Plant lip
7	316	83.4	354	3	AAG39981 Aag39981 Arabidops
8	313	82.6	262	3	AAG05068 Aag05068 Arabidops
9	313	82.6	267	3	AAG05067 Aag05067 Arabidops
10	313	82.6	292	3	AAG05066 Aag05066 Arabidops
11	248	65.4	329	8	ADG93323 Adg93323 Spinacia
12	247	65.2	61	8	ADG93325 Adg93325 S olerace

[illegible]

AA
ID
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AC
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DT
XX
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PN

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PD 06-SEP-2000.
XX
PF 25-FEB-2000; 2000EP-00301439.
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Query Match 83.4%; Score 316; DB 3; Length 324;
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Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db      35 LEATSLNPVDWKIQKGMIRPFLPRKFPCIPATDVAGEVVEVGSVGNFKAGDKVVAVLSH 94

Qy      72 L 72
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Db      95 L 95

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RESULT 3

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ID AAG39982 standard; protein; 329 AA.

XX

AC AAG39982;

XX

DT 18-OCT-2000 (first entry)

XX

DE Arabidopsis thaliana protein fragment SEQ ID NO: 49546.

XX

KW Protein identification; signal transduction pathway; metabolic pathway;
KW hybridisation assay; genetic mapping; gene expression control; promoter;
KW termination sequence.

XX

OS *Arabidopsis thaliana*.

XX

PN EP1033405-A2.

XX

PD 06-SEP-2000.

XX

PF 25-FEB-2000; 2000EP-00301439.

XX

PR 25-FEB-1999; 99US-0121825P.

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PR 09-MAR-1999; 99US-0123548P.

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